American Petroleum Institute
1220 L Street, NW
Washington, DC 20005

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Weekly Statistical Bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
Vol: 75 No: 35

For Week Ending: September 2, 1994

SUMMARY

(In Thousands of 42-gallon barrels per day, except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data received from reporting companies)

	Current Week Ending: 09/02/94	Last Week Ending: 08/26/94	Last Year Week Ending: 09/03/93	Change from Last Week	Change from Last Year
REFINERY OPERATIONS					
Input to Crude Distillation	14,377	14,514	13,980	-137	397
Operable Capacity	15,175	15,175	15,145	0	30
Percent Operated	94.7	95.6	92.3		
MOTOR GASOLINE					
Total Motor Gasoline Production	7,299	7,201	7,141	98	158
Total Motor Gasoline Stocks	205,676	209,371	202,860	-3,695	2,816
Total Finished Gasoline Stocks	169,126	172,324	167,206	-3,198	1,920
Blending Components Stocks	36,550	37,047	35,654	-497	896
JET KEROSINE					
Total Jet Kerosine Production	1,516	1,486	1,250	30	266
Total Jet Kerosine Stocks	43,013	42,257	39,463	756	3,550
DISTILLATE FUEL OIL					
Total Distillate Production	3,319	3,380	3,261	-61	58
Total Distillate Stocks	136,320	132,568	126,299	3,752	10,021
RESIDUAL FUEL OIL					
Total Residual Fuel Production	796	826	759	-30	37
Total Residual Fuel Stocks	39,004	40,014	42,975	-1,010	-3,971
IMPORTS					
Crude Oil Imports	8,355	7,242	6,183	1,113	2,172
Product Imports	2,327	2,095	1,528	232	799
CRUDE OIL STOCKS	321,586	322,863	339,565	-1,277	-17,979
CRUDE SUPPLY BALANCE	-692				

See Definitional Notes on Page 6.

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U.S. REFINERY OPERATIONS

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	Percent Operated
East Coast	1,332	1,250	1,250	1,448	86.3
Appal. No. 1	103	103	103	105	98.1
PADD 1 TOTAL	1,435	1,353	1,353	1,553	87.1
Week Ago	1,577	1,440	1,441	1,553	92.8
Year Ago	1,628	1,281	1,301	1,551	83.9
IN, IL, KY	2,760	2,159	2,216	2,276	97.4
MN, WI, ND, SD	428	378	378	378	100.0
OK, KS, MO	752	680	684	684	100.0
PADD 2 TOTAL	3,940	3,217	3,278	3,338	98.2
Week Ago	3,352	3,187	3,229	3,338	96.7
Year Ago	3,378	3,202	3,203	3,421	93.6
Inland TX	582	553	553	572	96.7
TX Gulf Coast	3,496	3,168	3,168	3,293	96.2
LA Gulf Coast	2,789	2,542	2,575	2,673	96.3
N. LA and AR	189	181	181	221	81.9
NM	108	95	95	95	100.0
PADD 3 TOTAL	7,164	6,539	6,572	6,854	95.9
Week Ago	7,296	6,665	6,692	6,854	97.6
Year Ago	7,049	6,280	6,343	6,758	93.9
PADD 4 TOTAL	498	483	490	510	96.1
Week Ago	484	461	467	510	91.6
Year Ago	471	451	471	519	90.8
PADD 5 TOTAL	2,828	2,667	2,684	2,920	91.9
Week Ago	2,834	2,662	2,685	2,920	92.0
Year Ago	2,788	2,577	2,662	2,896	91.9
U.S. TOTAL	15,865	14,259	14,377	15,175	94.7
Week Ago	15,533	14,415	14,514	15,175	95.6
Year Ago	15,314	13,791	13,980	15,145	92.3

See Definitional Notes on Page 6.

U.S. REFINERY OUTPUT

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Finished Motor Gasoline				Naphtha Jet Fuel	Kerosine Jet Fuel			Distillate Fuel			Residual Fuel
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Total	Commerc'l Spec	Military Spec	Total	<=.05% sulfur	>.05% sulfur	
East Coast	633	12	—	621	1	76	76	—	349	176	173	158
Appal. No. 1	38	—	—	38	—	1	1	—	32	13	19	3
PADD 1 TOTAL	671	12	—	659	1	77	77	—	381	189	192	161
Week Ago	777	56	—	721	—	65	65	—	412	169	243	169
Year Ago	762	215	—	547	11	64	63	1	381	134	247	95
IN, IL, KY	1,161	302	—	859	6	125	124	1	552	332	220	41
MN, WI, ND, SD	183	60	—	123	—	30	30	—	184	184	—	8
OK, KS, MO	386	126	—	260	6	42	41	1	200	135	65	7
PADD 2 TOTAL	1,730	488	—	1,242	12	197	195	2	936	651	285	56
Week Ago	1,702	489	—	1,213	14	194	193	1	970	719	251	77
Year Ago	1,800	519	—	1,281	16	190	186	4	733	233	500	62
Inland TX	294	11	—	283	—	57	37	20	113	65	48	13
TX Gulf Coast	1,549	66	—	1,483	2	374	307	67	684	299	385	151
LA Gulf Coast	1,348	93	—	1,255	8	347	296	51	567	226	341	139
N. LA and AR	42	—	—	42	2	9	7	2	49	31	18	10
NM	61	1	—	60	2	9	—	9	22	22	—	1
PADD 3 TOTAL	3,294	171	—	3,123	14	796	647	149	1,435	643	792	314
Week Ago	3,172	150	—	3,022	14	746	608	138	1,478	731	747	336
Year Ago	3,059	205	—	2,854	30	595	552	43	1,585	740	845	299
PADD 4 TOTAL	248	10	—	238	5	24	24	—	116	92	24	8
Week Ago	254	—	—	254	11	27	27	—	114	81	33	6
Year Ago	221	7	—	214	6	25	25	—	136	35	101	10
PADD 5 TOTAL	1,356	53	—	1,303	10	422	387	35	451	327	124	257
Week Ago	1,296	25	—	1,271	10	454	354	100	406	286	120	238
Year Ago	1,299	119	—	1,180	3	376	325	51	426	232	194	293
U.S. TOTAL	7,299	734	—	6,565	42	1,516	1,330	186	3,319	1,902	1,417	796
Week Ago	7,201	720	—	6,481	49	1,486	1,247	239	3,380	1,986	1,394	826
Year Ago	7,141	1,065	—	6,076	66	1,250	1,151	99	3,261	1,374	1,887	759

See Definitional Notes on Page 6.

STOCKS OF SELECTED PRODUCTS
(in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline						Jet Fuel		Distillate Fuel			Residual Fuel	Unfinished Oils
	Total	Finished Motor Gasoline				Blending Components	Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%		
		Total Finished	Finished Oxygen'd	Finished Reform'd	Other Finished								
New England	4,802	4,802	—	—	4,802	—	—	782	12,740	2,344	10,396	1,425	—
Central Atlantic	27,221	22,795	1,102	—	21,693	4,426	37	4,984	35,414	11,254	24,160	12,069	9,410
Lower Atlantic	23,289	22,876	578	—	22,298	413	23	5,854	12,719	7,689	5,030	1,964	448
PADD 1 TOTAL	55,312	50,473	1,680	—	48,793	4,839	60	11,620	60,873	21,287	39,586	15,458	9,858
Week Ago	58,724	53,338	1,022	—	52,316	5,386	65	11,372	58,511	20,253	38,258	15,201	9,744
Year Ago	56,598	51,490	2,346	—	49,144	5,108	276	10,440	58,590	18,154	40,436	16,173	13,123
PADD 2 TOTAL	54,324	46,517	1,203	—	45,314	7,807	39[illegible]	7,461	32,995	22,032	10,963	2,649	16,452
Week Ago	54,730	46,703	1,069	—	45,634	8,027	455	7,372	32,696	21,999	10,697	2,816	16,421
Year Ago	52,966	44,970	925	—	44,045	7,996	957	7,798	26,845	9,721	17,124	2,885	17,146
PADD 3 TOTAL	62,489	46,476	2,650	—	43,826	16,013	401	15,523	27,651	12,708	14,943	15,338	47,735
Week Ago	62,008	46,465	2,062	—	44,403	15,543	289	15,668	27,283	14,214	13,069	16,092	48,223
Year Ago	60,881	46,404	2,645	—	43,759	14,477	1,255	14,030	28,451	12,642	15,809	15,078	51,628
PADD 4 TOTAL	5,726	4,364	87	—	4,277	1,362	205	589	2,713	2,445	268	279	1,897
Week Ago	5,591	4,150	50	—	4,100	1,441	227	568	2,570	2,335	235	250	1,768
Year Ago	5,291	4,107	124	—	3,983	1,184	267	485	2,229	745	1,484	300	2,832
PADD 5 TOTAL	27,825	21,296	473	—	20,823	6,529	123	7,820	12,088	7,456	4,632	5,280	21,393
Week Ago	28,318	21,668	360	—	21,308	6,650	145	7,277	11,508	6,906	4,602	5,655	20,579
Year Ago	27,124	20,235	843	—	19,392	6,889	951	6,710	10,184	4,998	5,186	8,539	22,825
U.S. TOTAL	205,676	169,126	6,093	—	163,033	36,550	1,179	43,013	136,320	65,928	70,392	39,004	97,335
Week Ago	209,371	172,324	4,563	—	167,761	37,047	1,181	42,257	132,568	65,707	66,861	40,014	96,735
Year Ago	202,860	167,206	6,883	—	160,323	35,654	3,706	39,463	126,299	46,260	80,039	42,975	107,554

See Definitional Notes on Page 6.

PRODUCTION AND IMPORTS OF CRUDE OIL (INCLUDING LEASE CONDENSATE)

(daily averages in thousands of 42-gallon barrels)

DISTRICT	Estimated Crude Oil Production	Crude Oil Imports	
		Total	Canadian
PADDs 1-4			
Week Ended: September 2, 1994	4,143.0	8,080	841
Week Ended: August 26, 1994	4,143.0	7,041	1,040
Week Ended: August 19, 1994	4,143.0	7,346	709
Week Ended: September 3, 1993	4,314.0	5,851	854
DOE latest (04/94):	4,127.0		
PADD 5			
Week Ended: September 2, 1994	2,395.0	275	104
Week Ended: August 26, 1994	2,395.0	201	86
Week Ended: August 19, 1994	2,395.0	194	36
Week Ended: September 3, 1993	2,481.0	332	131
DOE latest (04/94):	2,417.0		
TOTAL U.S.			
Week Ended: September 2, 1994	6,538.0	8,355	945
Week Ended: August 26, 1994	6,538.0	7,242	1,126
Week Ended: August 19, 1994	6,538.0	7,540	745
Week Ended: September 3, 1993	6,795.0	6,183	985
DOE monthly - year ago	6,712.0		
DOE latest (04/94):	6,544.0		

CRUDE OIL STOCKS BY LOCATION

(in thousands of 42-gallon barrels)

	PADD 1	PADD 2	PADD 3	PADD 4	PADD 5		TOTAL
					TOTAL	ALASKAN IN TRANSIT BY WATER	
Current Week	16,668	68,621	161,467	10,407	64,423	15,644	321,586
Week Ago	15,988	67,781	163,985	10,190	64,919	18,065	322,863
Year Ago	13,660	76,103	171,291	11,515	66,996	14,674	339,565

Daily Average Crude Oil Supply Balance (In Thousands of 42-gallon barrels)	
Current Week:	-692
1993 Average:	258
1993 Positive Average:	736
1993 Negative Average:	-597

See Definitional Notes on Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline				Blending Components	Jet Fuel		Distillate Fuel			Residual Fuel	LPGs	Unfinished Oils	Other	Total
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%					
New England	117	—	—	117	—	—	15	101	19	82	54	—	—	—	287
Central Atlantic	197	—	—	197	41	—	103	112	76	36	286	—	55	65	859
Lower Atlantic	71	—	—	71	—	—	20	29	27	2	59	—	—	40	219
PADD 1 TOTAL	385	—	—	385	41	—	138	242	122	120	399	—	55	105	1,365
week ago	590	—	—	590	39	—	54	139	89	50	151	1	59	43	1,076
4 Week averages															
avg - current 4 weeks	436	—	—	436	37	—	95	192	116	76	283	1	91	79	1,214
avg - year ago 4 weeks	273	—	—	273	42	7	77	142	67	75	270	5	96	44	956
PADDs 2-4 TOTAL	47	—	—	47	—	—	1	6	3	3	14	177	461	165	871
week ago	114	—	—	114	—	—	—	3	2	1	63	220	231	328	959
4 Week averages															
avg - current 4 weeks	52	—	—	52	—	—	—	5	3	2	34	212	389	246	938
avg - year ago 4 weeks	—	—	—	—	14	—	14	6	3	3	76	170	273	167	720
PADD 5 TOTAL	1	—	—	1	—	—	6	1	—	1	—	14	64	5	91
week ago	3	—	—	3	—	—	5	1	—	1	—	1	47	3	60
4 Week averages															
avg - current 4 weeks	10	—	—	10	—	—	6	1	—	1	—	4	81	7	109
avg - year ago 4 weeks	12	—	—	12	—	—	—	1	—	1	10	2	4	15	44
U.S. TOTAL	433	—	—	433	41	—	145	249	125	124	413	191	580	275	2,327
week ago	707	—	—	707	39	—	59	143	91	52	214	222	337	374	2,095
4 Week averages															
avg - current 4 weeks	497	—	—	497	37	—	101	197	118	79	318	217	561	331	2,259
avg - year ago 4 weeks	284	—	—	284	56	7	90	148	69	79	355	178	372	225	1,715

See Definitional Notes on Page 6.

DEFINITIONAL NOTES FOR API'S *WEEKLY STATISTICAL BULLETIN*

GENERAL NOTES

Data published in the *Weekly Statistical Bulletin* are estimates made by API's Finance, Accounting and Statistics Department, based on data collected from reporting companies.

Data are for the week ended 7 a.m. Friday. For purposes of monthly aggregation of imports and refinery activities, and for monthly interpolation of inventories, the API treats 7 a.m. Friday as midnight Thursday.

The *Bulletin* classifies U.S. territories (i.e. Puerto Rico, Virgin Islands, Guam etc.) as foreign entities.

Definitions used by the API throughout the *Weekly Statistical Bulletin* are the same as those used by the Energy Information Administration of the Department of Energy in their *Petroleum Supply Monthly* and *Petroleum Supply Annual* publications.

Data for the corresponding week of the last year are from the published *Bulletin* for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE/EIA's *Petroleum Supply Annual*.

NOTES ON INVENTORIES

Inventory figures published in this report are those held in primary storage (i.e., at refineries, bulk terminals and in pipelines). They represent API estimates of inventories available for current shipment as well as those not available, such as stocks held in tank bottoms, pipeline fill, and in other equipment to assure continuous operations.

Stocks of oxygenated, reformulated, and other gasoline represent *finished* motor gasoline located at refineries, bulk terminals and pipelines. Motor gasoline blending components (i.e. straight run gasolines, alkylate, and reformate) are categorized separately, but are included in the total motor gasoline stock figure. Stocks of unblended oxygenates (such as MTBE and ethanol) are not included in this report. Oxygenates are reflected in the API numbers only to the extent they have been blended into finished product. The API publishes a separate weekly report on production and inventories of oxygenates on Thursdays.

NOTE ON CRUDE OIL PRODUCTION

Estimates of monthly crude oil production (including lease condensate production) are made by API the first week of the month. These estimates are generally held constant throughout the month, but may be revised at a subsequent date as more current information is received.

NOTE ON IMPORTS

Imports of crude oil and refined products include crude produced and product refined outside the 50 states and the District of Columbia. Shipments from U.S. territories such as the Virgin Islands and Puerto Rico are considered imports. Also, API classifies all withdrawals from bonded storage as imports. Geographical detail is based on port of entry basis, and timing is considered to be the time a shipment clears customs.

NOTE ON CRUDE STOCKS

Crude oil stocks include stocks on leases, but do not include stocks held in the Strategic Petroleum Reserve.

NOTE ON CRUDE SUPPLY BALANCE

The Crude Supply Balance is the arithmetic difference (in MB/D) between those factors that make up crude supply (i.e. domestic production plus imports plus stock draws) and those that make up crude demand (i.e. crude runs plus exports plus crude used directly plus crude losses). A negative volume, for example, indicates a supply greater than disposition, while a positive volume indicates the opposite.

NOTES ON GEOGRAPHICAL DETAIL

Petroleum Administration for Defense (PAD) districts provide the most oft-cited basis for regional supply and disposition statistics. Generally speaking, District 1 includes the East Coast states, District 2 the Midwest, District 3 the Gulf Coast (including Texas and New Mexico), District 4 the Rocky Mountain states, and District 5 the West Coast (including Alaska and Hawaii). More specific information on which states are included in which PAD districts is available from DOE or API.

API publishes refinery inputs and production data at a sub-PAD level for Districts 1, 2, and 3. The composition of these sub-Districts are easily determined by their titles. For product inventories and imports, API publishes data at a sub-PAD level for District 1 (which is different from the District 1 breakdown provided for refinery activities). For the purposes of inventories and imports, District 1 is dissected into the following three areas:

1)	New England	ME, NH, VT, MA, RI, and CT
2)	Central Atlantic	NY, NJ, PA, DE, MD, and DC
3)	Lower Atlantic	VA, WV, NC, SC, GA, and FL